

## **ABSTRACT OF THE DISCLOSURE**

The invention relates to a process for separating  $\text{NH}_3$  from a mixture containing  $\text{NH}_3$ ,  $\text{CO}_2$  and  $\text{H}_2\text{O}$  which comprises an  $\text{NH}_3$  rectification step carried out in a  $\text{NH}_3$  separation device to which one or more streams containing  $\text{NH}_3$ ,  $\text{CO}_2$  and  $\text{H}_2\text{O}$ , including the mixture, are supplied, with a stream consisting substantially of gaseous  $\text{NH}_3$  being formed in the  $\text{NH}_3$  separation device, separated from the mixture and discharged. In the process according to the invention a condensation step is carried out on at least one of the stream consisting substantially of gaseous  $\text{NH}_3$  or the one or more streams containing  $\text{NH}_3$ ,  $\text{CO}_2$  and  $\text{H}_2\text{O}$  supplied to the  $\text{NH}_3$  separation device, in which at least a part of the existing  $\text{CO}_2$  is converted to a liquid phase.